ABSTRACT

A two part suture screw for anchoring tissue and bone is disclosed. The suture screw includes a threaded outer sleeve having a longitudinal bore extending therethrough. A pin having a conical insertion tip is provided and includes a proximally extending shaft configured for insertion in the longitudinal bore of the outer sleeve. The shaft includes a transverse bore through the pin for slidingly receiving a length of suture. A pair of channels extend from the transverse bore proximally along the outer surfaces of the shaft. The sleeve is provided with corresponding channels which extend proximally from a point adjacent the throughbore to form a complete bore for free sliding receipt of the suture within the suture screw. The suture contemplated for use with the disclosed suture screw has a diameter smaller than that of the transverse bore and the bores formed by the channels of the pin and sleeve to allow the suture to freely slide therein. A method of using the suture anchor to anchor tissue to bone is also disclosed.